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IN THE CLAIMS:

Please amend claims 9 and 12-14 as follows:

1. (Previously presented) A method of establishing a correlation between the contents of signalling messages conforming to different protocols but relating to a common bearer data item, comprising the steps of:

monitoring messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

selecting first messages including an identification related to an end user of said bearer data item and a first identification of a bearer channel carrying said bearer data item;

selecting second messages including a second identification of a bearer channel carrying said bearer data item and a call identifier;

selecting third messages including, an identification related to an end user of said data item and a call identifier; and

using said selected third messages to establish a correlation between the first and second bearer channel identifications.

2. (Previously presented) A method of establishing a correlation between the contents of signalling messages conforming

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to different protocols but relating to a common bearer data item, comprising the steps of:

monitoring messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

selecting first messages including an identification related to an end user of said bearer data item and a first identification of a bearer channel carrying said bearer data item;

selecting second messages including a second identification of a bearer channel carrying said bearer data item and a transaction identifier;

selecting third messages including an identification related to an end user of said data item and packet network address information;

selecting fourth messages including packet network address information and a transaction identifier; and

using said selected third and fourth messages to establish a correlation between the first and second bearer channel identifications.

3. (Original) The method of claim 2, wherein the fourth messages comprise responses to said second messages.

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4. (Previously presented) The method of claim 1, wherein the first messages include SS7 ISUP Initial Address Messages, the end user identification comprises calling and called party addresses, and the first bearer channel identification comprises an OPC-DPC-CIC combination.

5. (Previously presented) The method of claim 1, wherein the second messages include MGCP Create Connection messages and the second bearer channel identification comprises endpoint identifier parameters.

6. (Previously presented) The method of claim 1, wherein the third messages include ISUP Initial Address Messages and the end user identification comprises calling and called party addresses.

7. (Previously presented) The method of claim 2, wherein the fourth messages include MGCP Response messages, the packet network address information comprises an SDP connection descriptor parameter, and the transaction identifiers comprise transaction ID parameters.

8. (Previously presented) A method of establishing a correlation between the contents of signalling messages conforming to different protocols but relating to a common bearer data item, comprising the steps of:

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monitoring messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

selecting from among the monitored messages first call initiation messages including a first identification of a bearer channel carrying said bearer data item;

selecting from the monitored messages second call initiation messages including a second identification of a bearer channel carrying said bearer data item;

determining elapsed time between occurrence of said first and second messages; and

establishing a correlation between first and second messages for which the elapsed time is below a predetermined threshold, and thus between the first and second bearer channel identifications.

9. (Currently amended) The method of claim 8, wherein establishment of a correlation between first and second messages is also dependent upon absence of any ~~similar~~ messages similar to the first messages and of any message similar to the second messages within a predetermined time interval.

10. (Previously presented) The method of claim 8, wherein the first messages include SS7 ISUP Initial Address Messages, the end user identification comprises calling and called party addresses,

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and the first bearer channel identification comprises an OPC-DPC-CIC combination.

11. (Original) The method of claim 8, wherein the second messages are MGCP Create Connection messages and the second bearer channel identification comprises endpoint identifier parameters.

12. (Currently amended) Apparatus for establishing a correlation between the contents of signalling messages conforming to different protocols but relating to a common bearer data item, comprising:

monitoring equipment ~~for monitoring~~ configured to monitor messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

a first selector ~~for selecting~~ configured to select first messages including an identification related to an end user of said bearer data item and a first identification of a bearer channel carrying said bearer data item;

a second selector ~~for selecting~~ configured to select second messages including a second identification of a bearer channel carrying said bearer data item and a call identifier;

a third selector ~~for selecting~~ configured to select third messages including an identification related to an end user of said data item and a call identifier; and

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a correlator ~~for establishing~~ configured to establish a correlation between the first and second bearer channel identifications in accordance with said selected third messages.

13. (Currently amended) Apparatus for establishing a correlation between the contents of signalling messages conforming to different protocols but relating to a common bearer data item, comprising:

monitoring equipment ~~for monitoring~~ configured to monitor messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

a first selector ~~for selecting~~ configured to select first messages including an identification related to an end user of said bearer data item and a first identification of a bearer channel carrying said bearer data item;

a second selector ~~for selecting~~ configured to select second messages including a second identification of a bearer channel carrying said bearer data item and a transaction identifier;

a third selector ~~for selecting~~ configured to select third messages including an identification related to an end user of said data item and packet network address information;

a fourth selector ~~for selecting~~ configured to select fourth messages including packet network address information and a transaction identifier; and

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a correlator ~~for establishing~~ configured to establish a correlation between the first and second bearer channel identifications in accordance with said selected third and fourth messages.

14. (Currently amended) Apparatus for establishing a correlation between the contents of signalling messages conforming to different protocols but relating to a common bearer data item, comprising:

a monitor ~~for monitoring~~ configured to monitor messages traversing at least first and second signalling channels which conform to respective first and second signalling protocols;

a first selector ~~for selecting~~ configured to select from the monitored messages first call initiation messages including a first identification of a bearer channel carrying said bearer data item;

a second selector ~~for selecting~~ configured to select from the monitored messages second call initiation messages including a second identification of a bearer channel carrying said bearer data item;

a monitor ~~for determining~~ configured to determine elapsed time between occurrence of said first and second messages; and

a correlator ~~for establishing~~ configured to establish a correlation between first and second messages for which the elapsed

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time is below a predetermined threshold, and thus between the first and second bearer channel identifications.

15. (Previously presented) The method of claim 2, wherein the first messages include SS7 ISUP Initial Address Messages, the end user identification comprises calling and called party addresses, and the first bearer channel identification comprises an OPC-DOC-CIC combination.

16. (Previously presented) The method of claim 2, wherein the second messages include MGCP Create Connection Messages and the second bearer channel identification comprises endpoint identifier parameters.

17. (Previously presented) The method of claim 2, wherein the third messages include ISUP Initial Address Messages and the end user identification comprises calling and called party addresses.